

Please type a plus sign (+) inside this box →

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0034

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1 of 4

Complete if Known

Application Number	10/735,346
Filing Date	December 12, 2003
First Named Inventor	Gray
Group Art Unit	2426
Examiner Name	Peng, Fred H.

Attorney Docket Number

02286

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
		4,885,632		Mabey et al.	12-05-1989
		5,410,326		Goldstein	04-1995
		5,481,294		Thomas et al.	01-02-1996
		5,500,681		Jones	03-1996
		5,579,124		Aijala et al.	11-26-1996
		5,659,350		Hendricks	08-19-1997
		5,740,549		Reilly et al.	04-1998
		5,796,952		Davis et al.	08-1998
		5,850,249		Massetti et al.	12-15-1998
		6,134,531		Trewitt et al.	10-2000
		6,279,157		Takasu, Nobuyuki	08-2001
		6,408,437		Hendricks et al.	06-2002
		6,530,082		DelSesto et al.	03-2003
		6,647,548		Lu et al.	11-11-2003
		6,675,383		Wheeler et al.	01-06-2004
		6,810,527		Conrad et al.	10-2004
		6,950,804		Strietzel, Jonathan	09-2005
		6,976,268		Courtney	12-2005
		7,000,245		Pierre	02-2006
		7,039,599		Merriman	05-2006
		7,020,336		Cohen-Solal	03-2006
		7,020,652		Matz	03-2006
		7,086,075		Swix	08/01/2006
		7,093,932		Eldering	05-2006
		7,100,183		Kunkel et al.	08-2006
		7,269,835		Swix	09/11/2007
		7,441,260		Kurapati, Kaushal	10-2008
		7,444,658		Matz	10/28/2008

Examiner Signature

/Fred Peng/

Date Considered

04/07/2011

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /FP/

Please type a plus sign (+) inside this box →

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 4

Complete if Known

Application Number	10/735,346
Filing Date	December 12, 2003
First Named Inventor	Gray
Group Art Unit	2426
Examiner Name	Peng, Fred H.
Attorney Docket Number	02286

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	
		7,593,858	Matz	9/22/2009	
		7,587,323	Matz	09/08/2009	
		7,617,508	Gray	11/10/2009	
		7,661,118	Matz	2/9/2010	
		2002/0133817	Markel, Steven O.	09-2002	
		2002/0087573	Reuning et al.	07-2002	
		2002/0049967	Haseltine et al.	04-2002	
		2002/0035600	Ullman et al.	03-2002	
		2002/0032906	Grossman	03-2002	
		2002/0035600	Ullman et al.	03-2002	
		2002/0016964	Aratani et al.	02-2002	
		2002/0013757	Bykowsky	01-2002	
		2003/0149975	Eldering et al.	08-2003	
		2003/0067554	Klarfield	04-2003	
		2003/0110497	Yassin et al.	06-2003	
		2004/0163101	Swix	8/19/2004	
		2005/0235318	Grauch	10/20/2005	
		2005/0251820	Stefanik	11-2005	
		2005/0283401	Swix	12/22/2005	
		2005/0283792	Swix	12/22/2005	
		2005/0071863	Matz	3/31/2005	
		2005/0132419	Gray	6/16/2005	
		2006/0253884	Gray	11/9/2006	
		2006/0075456	Gray	4/6/2006	
		2006/0288367	Swix	12/21/2006	
		2006/0031882	Swix	2/9/2006	
		2006/0075456	Gray	04-2006	
		2007/0226761	Zalewski et al.	09-2007	
		2007/0250846	Swix	10/25/2007	

Examiner Signature

/Fred Peng/

Date Considered

04/07/2011

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /FP/

Please type a plus sign (+) inside this box →

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

3

of 4

Complete if Known

Application Number	10/735,346
Filing Date	December 12, 2003
First Named Inventor	Gray
Group Art Unit	2426
Examiner Name	Peng, Fred H.
Attorney Docket Number	02286

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	
		2007/0255622		Swix	11/01/2007	
		2008/0148311		Tischer	6/19/2008	
		2008/0167943		O'Neil	07-10-2008	
		2009/0292703		Matz	11/26/2009	
		2010/0100435		Matz	04-2010	
		2010/0083298		Swix	04-2010	
		2010/0083298		Gray	04-2010	
		2010/0191601		Matz	07-29-2010	
		2010/0257037		Matz	10-07-2010	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
		WO 99 45702		Knudson et al	10-1999		
		EP 0 424 648		Wachob	02-02-1991		
		WO 99 52285		Hendricks	10-14-1999		
		WO 99 04561		Alexander	01-28-1999		
		WO 94 17609		Kiefl et al.	08-04-1994		
		WO 96 07270		Yuen, Henry C.	03-07-1996		

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
		Ehrmantraut et al., "The Personal Electronic Program Guide - Towards the Pre-selection of Individual TV Programs", Pages 1-8, 1996				
		Wasserman, Todd, "Mining Everyone's Business." Brandweek, February 28, 2000. 19 pages				

Examiner Signature	/Fred Peng/	Date Considered	04/07/2011
--------------------	-------------	-----------------	------------

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /FP/

Please type a plus sign (+) inside this box



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0034

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

4

of 4

Complete if Known

Application Number	10/735,346
Filing Date	December 12, 2003
First Named Inventor	Gray
Group Art Unit	2426
Examiner Name	Peng, Fred H.

Attorney Docket Number

02286

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		Application # 08/779,306		Grauch	-	
		Application # 10/017,742		Matz	-	
		Application # 10/039,062		Matz	-	
		Application # 10/020,779		Swix	-	

Examiner Signature

/Fred Peng/

Date Considered

04/07/2011

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /FP/